



Local Design Load Criteria

The following load criteria are based on the 2006 Virginia Uniform Statewide Building Code. Further information may be obtained from Chapter 16 of the 2006 International Building Code and Chapter 3 of the 2006 International Residential Code.

Ground snow load	30 psf
Wind speed	90 mph
Frost Depth	18 in.

Earthquake spectral response acceleration	at short periods 0.227
	at 1 sec. period 0.075
Residential Seismic Design Category	B

Weather probability for concrete	severe	
Termite infestation probability	moderate to heavy	
Decay probability	slight to moderate	
Ice shield underlayment required	yes	
Flood hazards (date of entry into National Flood Insurance Program)	April 3, 1989	
Winter Design Temperature	10 ° F	-12 ° C
Air freezing index	500 ° F	260 ° C
Mean annual temperature	53 ° F	11 ° C